MORE INFO

- Environmental Protection
 Agency
- <u>City of Abilene Environmental</u> <u>Recycling Center</u>
- <u>City of Abilene Waste Disposal</u>
 Information
- Texas 8-1-1 Call Before You Dig
- Texas Commission on Environmental Quality
- National Municipal Stormwater
 Alliance
- National Assoc. of Clean Water
 Agencies



CONTACT US



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CONSTRUCTION SITE INSPECTIONS

Save Our Waterways Clean Water, Healthy Life

Stormwater Services Division

10 STEPS TO A SUCCESSFUL SITE INSPECTION

- 1. Post your NOI and keep and up-to-date copy of your SWPPP on Site. Post your permit coverage including your NPDES tracking number and site contact info. Include site maps snowing where each BMP is or will be installed.
- 2. Maintain a stabilized exit pad. Minimize sediment track-out from vehicles exiting your site. If track-out occurs, remove any sediment deposit by end of the same work day.
- 3. Site stabilization. Stabilize exposed portions of the site whenever construction work will stop for 14 or more days. Final stabilization is required prior to terminating permit coverage and final inspection.
- 4. Install inlet controls. Sand or rock bags, gravel barriers, and sediment control logs are effect inlet controls. Remove accumulated sediment on a regular basis.
- 5. Install Perimeter Controls on Downhill Lot Line. Install filter logs or silt fences around the downhill boundaries on site.
- 6. Concrete/Stucco Washout Basin. Install a leak-proof basin lines with plastic for washing out used concrete and stucco containers. NEVER WASH CONCRETE OR STUCCO DOWN A STORM DRAIN!
- 7. Stockpile Your Soil. Abilene's CGP requires operators to preserve native topsoil on site. Protect soil storage from run-on and run-off.



DID YOU KNOW...

- For every inch of soil lost on a one-acre construction site, 170 tons of sediment clogs our waterways.
- 40% of construction waste is wood.
 Some wood can be recycled for use as landscape mulch or fuel.
- Planning ahead can reduce costly environmental remediation.
- Plan reviews, permits and inspections ensure construction doesn't impact
 Abilene's valuable water resources

- 8. Preserve Existing Trees and Areas Reserved for Vegetation or Infiltration. If you are installing rain gardens or bioswales, designate them as off limits to avoid compaction.
- 9. Protect construction materials from run-on or run-off. Provide cover for materials that could leach pollutants. Cover at the end of every workday and during precipitation events.

 10. Designate Waste Disposal Areas.

Clearly identify hazardous, construction and domestic waste receptacles. Protect from run-on and run-off.

SALIENT POINTS

It costs time and money to implement environmental pollution prevention measures and employee training.

However, it will cost alot more time and money to clean up spills or unplanned environmental events. Not to mention fines from City, State and Federal agencies can add thousands of dollars to the overall costs of an environmental event.

A discharge into a nearby creek or storm drain could cost the responsible party over \$20,000 to remove, clean and dispose of any contaminants properly.

Conduct self-inspections. Train employees. Have a prepared SWPPP. Stay up-to-date on the latest TPDES requirements.